

STEREO MOC Status Report
Time Period: 2013:301 - 2013:307

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 301, during the DSS-63 support, turbo decoder lock was lost briefly at 1115z. The SSR pointers for were repositioned prior to the outage and all data was recovered.
- On day 305, during the DSS-54 support, turbo decoder lock was lost briefly at 0910z. This anomaly resulted in the loss of one frame of SSR data.
- On day 307, during the DSS-55 support, turbo decoder lock was lost briefly at 1443z. This anomaly resulted in the loss of two frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 304, the SECCHI instrument reset at 21:27:36z. The SECCHI team reconfigured the instrument to operational mode at 305-1113z. This was the 32nd reset of SECCHI on the Ahead spacecraft.
- On day 306, the SSR science partitions filled as follows:

SWAVES (Part 13) reached 100% full at 1059z for 7.6 hours.
PLASTIC (Part 17) reached 95% full at 0658z for 11.6 hours.
- The average daily SSR playback volume for Ahead was 3.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 305, during the DSS-45 support, MOC commanding was delayed twenty minutes until 2225z due no monitor data coming from the station. See DR# N109192 more information.

- On day 306, during the DSS-25 support, turbo decoder lock was lost briefly at 1711z. This anomaly resulted in the loss of one frame of SSR data.
- On day 307, during the DSS-26 support, turbo decoder lock was lost briefly at 1928z. This anomaly resulted in the loss of one frame of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 301, the 4th SECCHI 180 degree comet Ison roll was executed successfully at 1400z.
- On day 302, the 5th SECCHI 180 degree comet Ison roll was executed successfully at 1400z.
- On day 303, the 6th SECCHI 180 degree comet Ison roll was executed successfully at 1400z.
- The average daily SSR playback volume for Behind was 3.6 Gbits during this week.